

WHAT IS CLAIMED IS:

1. An information storage medium having a recording region of audio information and image information, wherein

5           said information storage medium adopts a first playback unit for playing back the audio information and a second playback unit,

          the first playback unit is formed of one or more second playback units,

10           one or more pieces of management information each pertaining to the second playback unit are recorded, and

          display mode information indicating a display method of the image information is described in the management information recorded at a head position in  
15           the first playback unit.

2. An information storage medium having a recording region of audio information and image information, wherein

20           said information storage medium adopts a first playback unit for playing back the audio information and a second playback unit having a fineness being equal to or more fine than a fineness of the first playback unit,

25           the first playback unit is formed of one or more second playback units,

          one or more pieces of management information each

0950503 09100

display mode information indicating a display  
method of the image information is described in each  
management information which belongs to each of one or  
5 more first playback units.

10           said information storage medium adopts a first  
playback unit for playing back the audio information  
and a second playback unit having a fineness being  
equal to or more fine than a fineness of the first  
playback unit,

one or more pieces of management information each pertaining to the second playback unit are recorded in a line, and

20           display mode information indicating a display  
method of the image information is described in a  
default play list that defines, in advance, a playback  
order or playback sequence of one or more first  
playback units, as attribute information of each first  
25   playback unit.

4. An information storage medium having a recording region of audio information and image

information, wherein

5       said information storage medium adopts a first  
      playback unit for playing back the audio information  
      and a second playback unit having a fineness being  
      equal to or more fine than a fineness of the first  
      playback unit,

      the first playback unit is formed of one or more  
      second playback units,

10       one or more pieces of management information each  
      pertaining to the second playback unit are recorded in  
      a line, and

15       display mode information indicating a display  
      method of the image information is described in a play  
      list in which a playback order or playback sequence of  
      one or more first playback units is arbitrarily  
      defined, as attribute information of each first  
      playback unit.

20       5. An information storage medium having a  
      recording region of audio information and image  
      information, wherein

25       said information storage medium adopts a first  
      playback unit for playing back the audio information  
      and a second playback unit having a fineness being  
      equal to or more fine than a fineness of the first  
      playback unit,

      the first playback unit is formed of one or more  
      second playback units, and

00659583-091100



a first music number indicated by the first  
 playback unit is divided to generate second and third  
 5 music numbers,

the image information is played back based on  
15 management information having the transplanted  
management information.

25           a first music number indicated by the first  
          playback unit is divided to generate second and third  
          music numbers,

when the management information of the first music number before divided has a pointer including the text information, contents of the pointer are transplanted to management information of the divided second music number and management information of the divided third music number, and

the text information is played back based on the transplanted pointer.

9. A method of playing back information from a medium, that records preceding object information including audio information and text information in a first playback unit for playing back the audio information and a second playback unit having a fineness being equal to or more fine than a fineness of the first playback unit, using management information for managing the second playback unit, wherein

new object information including the audio information and the text information is generated,

all kinds of information that pertain to the audio information and the text information in the preceding object information are transplanted to the new object information, and

at least one of the audio information and the text information is played back based on the transplanted information.

10. A method of playing back information from a medium, that records audio information and image

0050503-091100

information in a first playback unit for playing back the audio information and a second playback unit having a fineness being equal to or more fine than a fineness of the first playback unit, using management

5 information for managing the second playback unit, wherein

001150" E855950  
10 a first music number indicated by the first playback unit and a second music number indicated by the first playback unit are combined to generate a third music number indicated by the first playback unit,

15 when management information of the first music number before combined with the second music number has a pointer including display mode information indicating a display method of the image information, the same pointer as the management information of the first music number is provided to management information of the combined third music number, and

20 the image information of the combined third music number is played back based on the management information having the same pointer.

25 11. A method of playing back information from a medium, that records audio information and image information in a first playback unit for playing back the audio information and a second playback unit having a fineness being equal to or more fine than a fineness of the first playback unit, using management

a preceding first music number indicated by the first playback unit and a succeeding second music number indicated by the first playback unit are combined to generate a third music number indicated by the first playback unit,

the merged image information is played back upon playing back the combined third music number.

when the play list is selected or a predetermined first playback unit is selected, the first playback unit to be played back is specified,

specific image information is allowed to be used  
as a jacket image based on the management information



the specific image information which is allowed to be used is played back as the jacket image upon playing back the specified first playback unit.

10

the first playback unit is formed of one or more second playback units,

15

20

said data structure adopts a first playback unit for playing back the audio information and a second playback unit having a fineness being equal to or more fine than a fineness of the first playback unit,

25

the first playback unit is formed of one or more

one or more pieces of management information each pertaining to the second playback unit are recorded in a line, and

5           display mode information indicating a display  
method of the image information is described in each  
management information which belongs to each of one or  
more first playback units.

15. A data structure for recording information on  
10 an information storage medium having a recording region  
of audio information and image information, wherein

said data structure adopts a first playback unit  
for playing back the audio information and a second  
playback unit having a fineness being equal to or more  
15 fine than a fineness of the first playback unit,

the first playback unit is formed of one or more  
second playback units,

one or more pieces of management information each  
pertaining to the second playback unit are recorded in  
20 a line, and

display mode information indicating a display method of the image information is described in a default play list that defines, in advance, a playback order or playback sequence of one or more first playback units, as attribute information of each first playback unit.

16. A data structure for recording information on

an information storage medium having a recording region of audio information and image information, wherein

said data structure adopts a first playback unit for playing back the audio information and a second  
5 playback unit having a fineness being equal to or more fine than a fineness of the first playback unit,

the first playback unit is formed of one or more second playback units,

one or more pieces of management information each  
10 pertaining to the second playback unit are recorded in a line, and

display mode information indicating a display method of the image information is described in a play list in which a playback order or playback sequence of  
15 one or more first playback units is arbitrarily defined, as attribute information of each first playback unit.

17. A data structure for recording information on an information storage medium having a recording region  
20 of audio information and image information, wherein

said data structure adopts a first playback unit for playing back the audio information and a second playback unit having a fineness being equal to or more fine than a fineness of the first playback unit,

25 the first playback unit is formed of one or more second playback units, and

display mode information indicating a display

00659583-091100

method of the image information is described as  
attribute information in a portion of information that  
pertains to the second playback unit.

00160" E855960